

Microneedle drug delivery

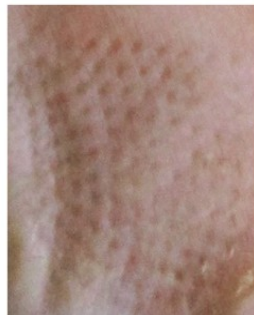
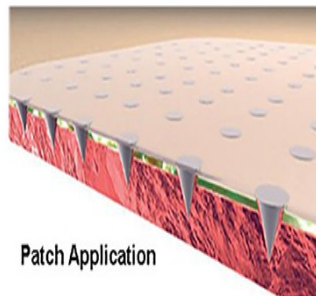
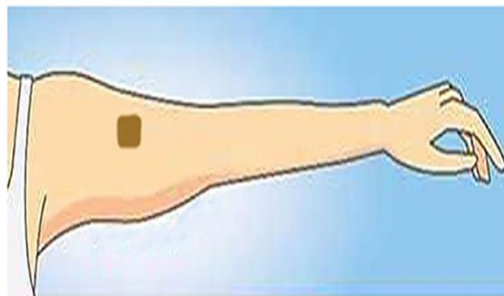
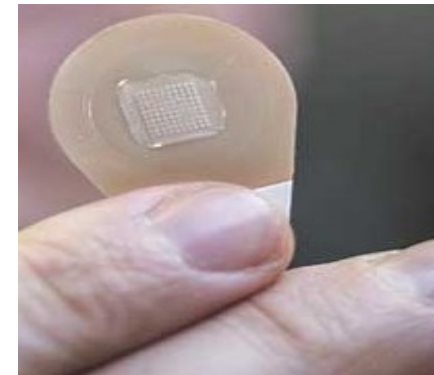
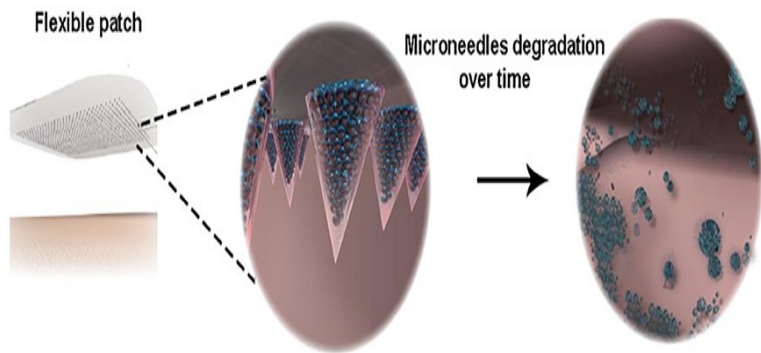
From Wikipedia, the free encyclopedia



Research and Applications [edit]

Researchers at [MIT](#), led by Ana Jaklenec, are developing technology for both administering vaccines and also leaving an invisible "on-patient" vaccination record. This research has funding from many entities including the [Bill & Melinda Gates Foundation](#) and the [Koch Institute](#).^[14]

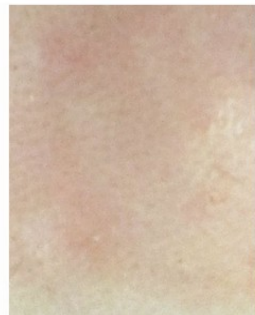
The new technology is even being considered for use in monitoring vaccination records of travelers as a means to prevent infections diseases from spreading. The invisible mark would be scanned at ports of entry to allow for movement of people, while controlling for the spread of viruses.^[15]



5 min



30 min



6 h

